Polarization Mode Dispersion Compensator

Adaptive Optics

Control Logic

Distortion Analyzer

FIG. 1

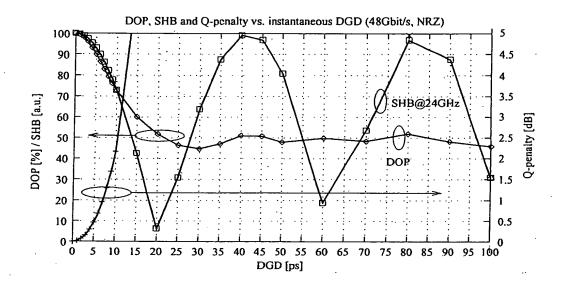


FIG. 2

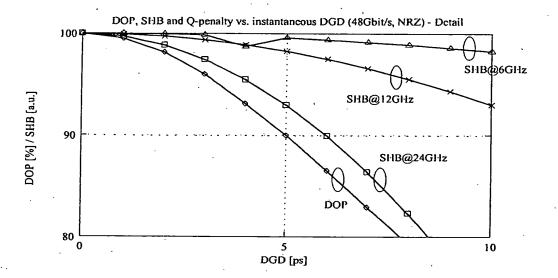
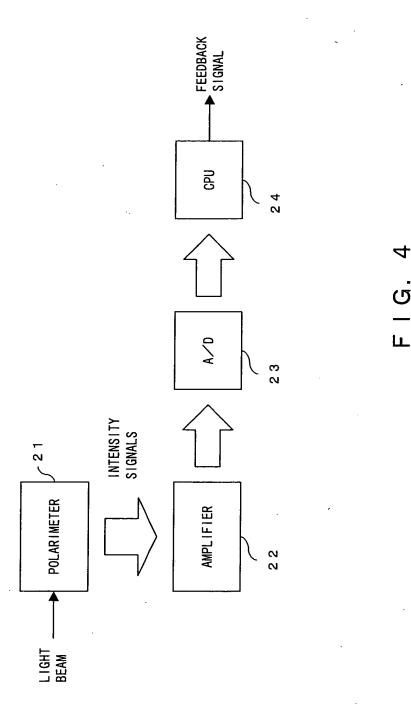


FIG. 3



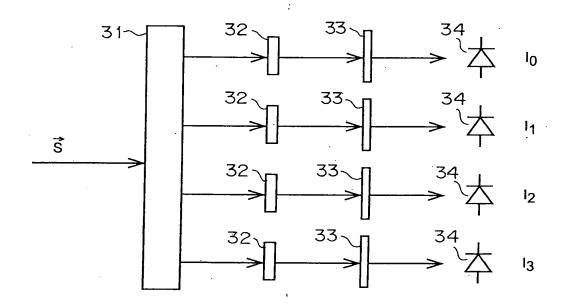


FIG. 5

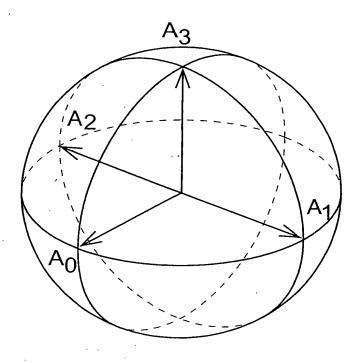


FIG. 6

TITLE: POLARIZATION MODE DISPERSION COMPENSATOR BASED ON DEGREE OF POLARIZATION INVENTORS: Jens C. RASMUSSEN et al. SERIAL NO.: Not Yet Assigned DOCKET NO.: 826.1911

No.	θ	ε
0	00	00
1	+45°	00
2	-45°	00
3	00	45°

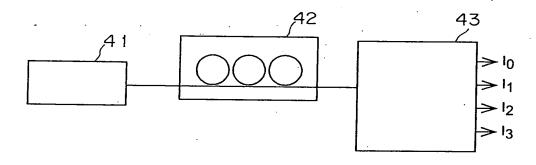


FIG. 8

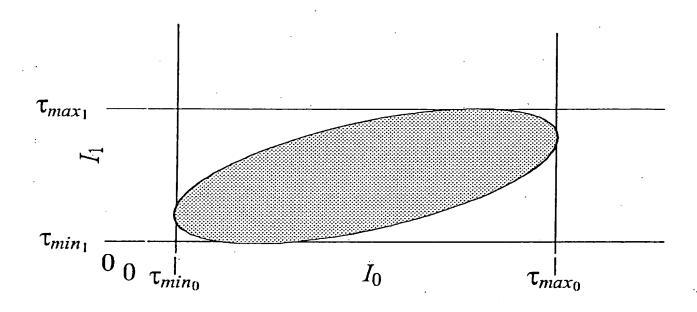


FIG. 9

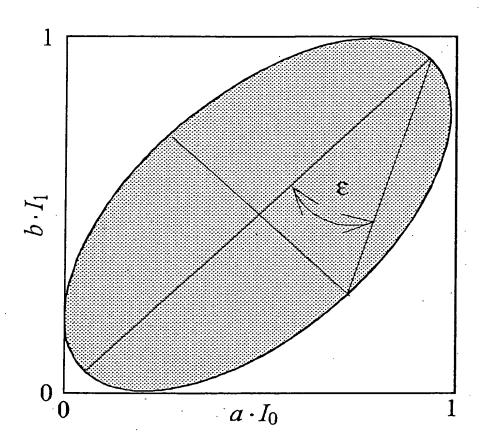


FIG. 10

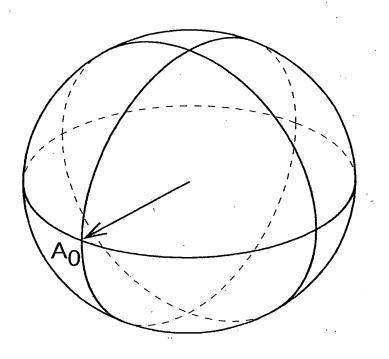


FIG. 11

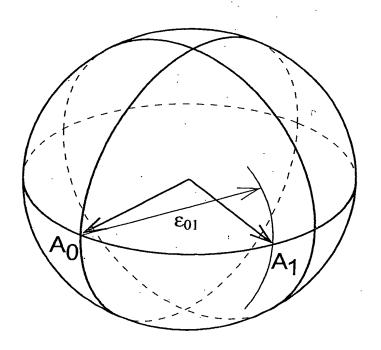
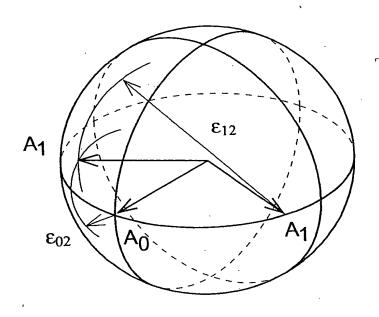


FIG. 12



F I G. 13

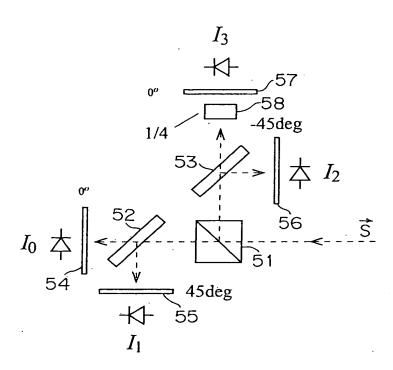


FIG. 14

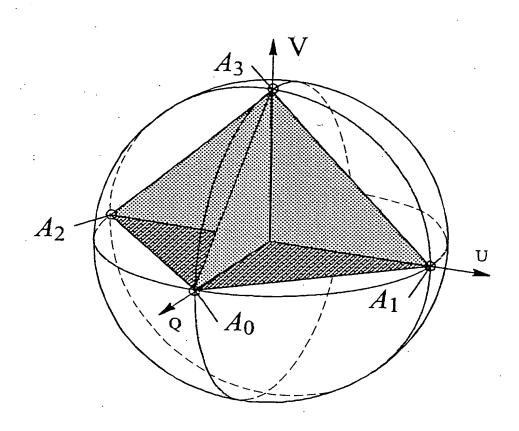
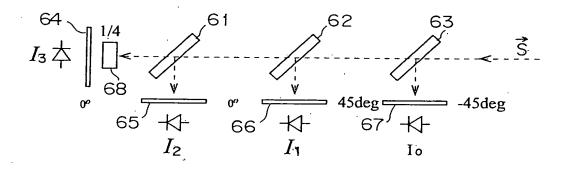


FIG. 15

[bit] \ [°]	2.0	1.0	0.5	0.1	0.0
8	21.88	12.09	7.04	3.07	2.28
10	20.93	11.07	5.87	1.61	0.61
12	20.71	10.78	5.56	1.23	0.15
14	20.65	10.72	5.48	1.13	0.03
16	20.64	10.71	5.47	1.12	0.01



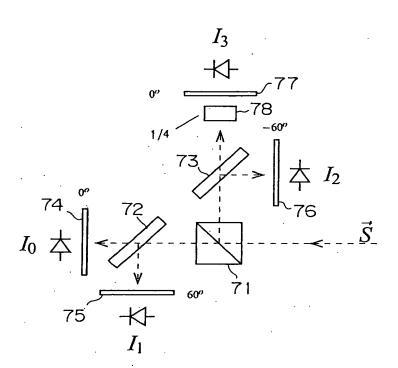


FIG 18

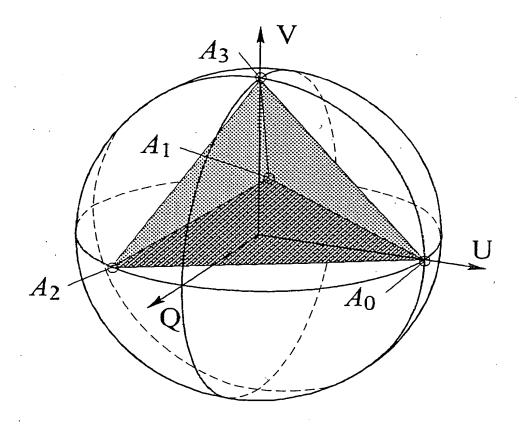
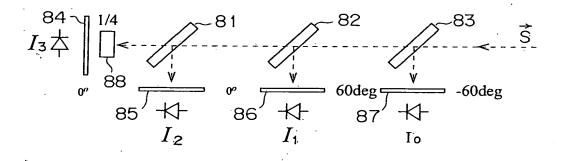


FIG. 19

[bit] \ [°]	,2.0	1.0	0.5	0.1	0.0
8	18.77	9.95	5.64	2.28	1.59
10	17.87	9.0	4.65	1.21	0.42
12	17.67	8.79	4.43	0.95	0.12
14	17.64	8.76	4.38	0.89	0.03
16	17.63	8.75	4.37	0.88	0.008



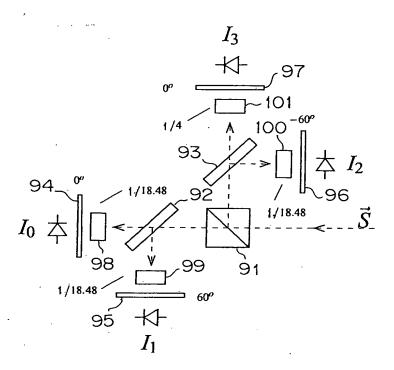


FIG. 22

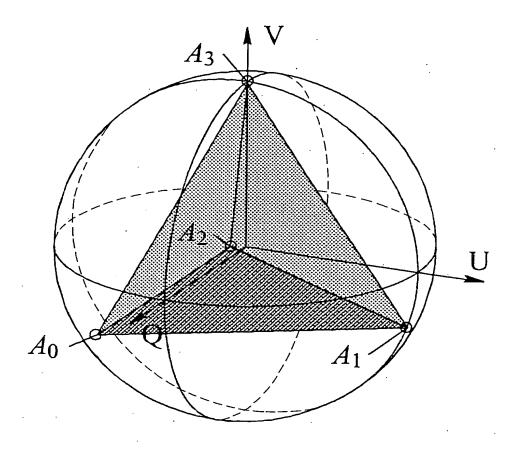
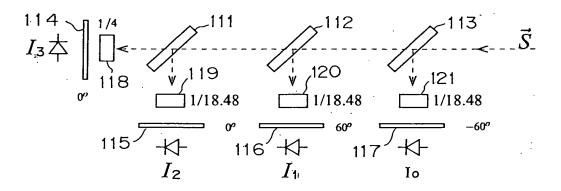
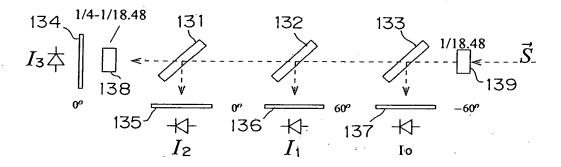


FIG. 23

TITLE: POLARIZATION MODE DISPERSION COMPENSATOR BASED ON DEGREE OF POLARIZATION INVENTORS: Jens C. RASMUSSEN et al. SERIAL NO.: Not Yet Assigned DOCKET NO.: 826.1911

[bit] \ [°]	2.0	1.0	0.5	0.1	0.0
8	15.82	8.44	4.82	1.95	1.38
10	15.13	7.65	3.96	1.01	0.35
12	14.95	7.45	3.75	0.8	0.09
14	14.91	7.41	3.7	0.75	0.02
16	14.9	7.4	3.69	0.74	0.005





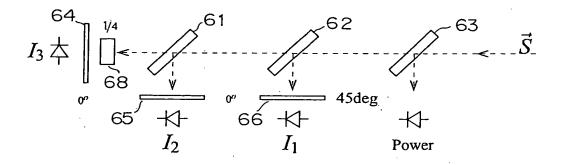
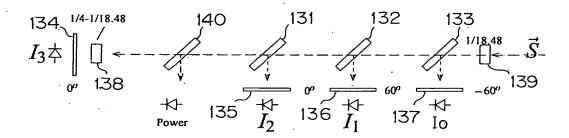


FIG. 27



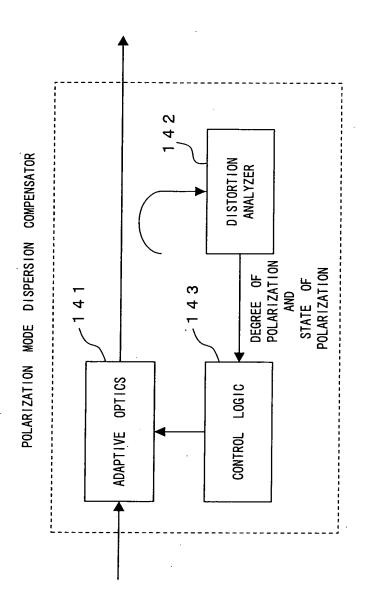


FIG. 29

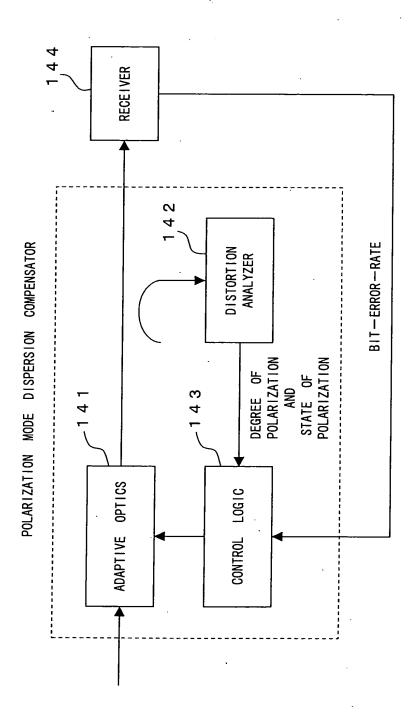


FIG. 30